

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

02/22/2010

Debra Payton Assistant District Attorney, Norfolk County

Dear ADA Payton,

Enclosed is the information you requested in regards to Commonwealth vs. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for samples #
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/Mass Spectral analytical data for samples #

GC/MS testing was performed by Della Saunders. All other analyses were performed by Annie Khan. If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Khan (Dookhan)

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

#### PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

**Boston Hours** 

8:00-11:002:00-4:00

**DRUG RECEIPT** 

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Amherst Hours

9:00 - 12:00

1:00 - 3:00

| Name and Rank of Submitting Officer: Well MC  Defendant(s) Name (last, first, initial): |               |                                 | <b>*</b> |
|---|---------------|---------------------------------|----------|
| To be completed by Submitter Description of Items Submitted                             |               | To be completed<br>Gross Weight | •        |
| ) plb w/whitesubstance  | 1318          | 2142 m                          |          |
| ) lge plb w/white substance   | <i>13</i> 21  | 52,02<br>381 m                  |          |
| p) p/b w/ white substance Sul   |               | B 62.28x                        |          |
| ) plb w/ white substance<br>SUB 183   | 1 3 a 3  <br> | 3,83 m                          |          |
| 7 plb w white substance   | 1324          | •                               |          |
|   |               |                                 |          |
|   |               |                                 |          |

Date Analyzed: NOV 1 2 2009 No. City: Weymouth Police Dept. Officer: Detective THOMAS ANDERSON Def: Amount: Subst: SUB No. Cont: Cont: pb Date Rec'd: 09/15/2009 No. Analyzed: Net Weight: 3.04 12.42 Gross Wt.: # Tests: 12 ASO Findings: Prelim: Coccure Date Analyzed: NOV 1 2 2009 No. City: Weymouth Police Dept. Officer: Detective THOMAS ANDERSON Def: Amount: Subst; SUB No. Cont: Cont: pb Date Rec'd: 09/15/2009 No. Analyzed: Net Weight: 3〇, 왕3 Gross Wt.: 52.02 #Tests: 6 925 Prelim: Coccerne Findings:/ Date Analyzed: NOV 1 2 2009 City: Weymouth Police Dept. Officer: Detective THOMAS ANDERSON Def: Subst: SUB Amount: Cont: pb No. Cont: No. Analyzed: Date Rec'd: 09/15/2009 Net Weight: 15.61 Gross Wt.: 62,28 # Tests:

Prelim: Coccuse Findings: COCAME

Date Analyzed: NOV 1 2 2009

City: Weymouth Police Dept.

Officer: Detective THOMAS ANDERSON

Def:

Amount:

Subst: SUB

No. Cont:

Cont: pb

Date Rec'd: 09/15/2009

Gross Wt.:

3.83

No. Analyzed:

Net Weight: 0.82

# Tests: 6 円 シワ

Prelim: (Occure

### DRUG POWDER ANALYSIS FORM

| No. of samples tested:                 | AGENCY <u> ಬಲ್ಗ</u> ್ನು | ANALYST AF              | <u> </u>                               |
|--|-------------------------|-------------------------|--|
|  |                         |                         | 10110000000000000000000000000000000000 |
| PHYSICAL DESCRIPTION:                  |                         | Gross Wt (2): 3.2       | PM1                                    |
| white powds                            | uel sussance            | Gross Wt ( ):           |  |
| · m                                    | edy s                   | Pkg. Wt:                |  |
|  |                         | Net Wt:                 |  |
| ,                                      | •                       | 2                       |  |
| Mettler ABION                          | 1117132502              | ,                       |  |
| CINCIO DUENTO                          |                         | · ·                     |  |
|  |                         |                         |  |
| •                                      | -                       | ·                       |  |
|  |                         |                         |  |
| RELIMINARY TESTS                       |                         |                         |  |
| Spot Tests                             |                         | Microcrystalline Tests  | •                                      |
| Cobalt<br>Thiocyanate <u>( ++) -+-</u> |                         | Gold  Chloride          |  |
| 2. Marquis                             |                         | 2 TLTA ( +) +           |  |
|  |                         |                         |  |
| Froehde's                              | -                       | OTHER TESTS             | _                                      |
| Mecke's                                |                         |                         |  |
|  | _                       | /                       |  |
| ·                                      |                         |                         |  |
| PRELIMINARY TEST RESULTS               |                         | GC/MS CONFIRMATORY TEST |  |
| RESULTS Coccure                        |                         | RESULTS                 |  |
| DATE 11-9-09                           |                         | MS                      |  |
| ,                                      | C                       | PERATOR                 |  |
|  |                         | DATE                    | _                                      |

| Sample #: |
|-----------|
|-----------|

# samples tested:

| #  | Gross<br>Weight   | Packet Weight    | Net<br>Welght   | #    | Gross<br>Weight                       | Packet Weight   | Net<br>Weight                  |
|----|---|------------------|---|------|---------------------------------------|---|--------------------------------|
| 1  | 1-7335  | 0.0994           | 1.6341  | 26   |                                       |   |                                |
| 2  | 1-5304  | D 1150           | 1.4154  | 27   |                                       |   | 447                            |
| 3  |   |                  |   | 28   |                                       |   |                                |
| 4  |   |                  |   | 29   | *                                     |   | ·                              |
| 5  |   |                  | ,   | 30   |                                       |   | 4.40                           |
| 6  |   |                  |   | 31   |                                       | <u> </u>  |                                |
| 7  |   |                  | -   | 32   |                                       | 4   |                                |
| 8  |   |                  |   | 33   |                                       | ·   |                                |
| 9  |   |                  | Market State Control of the Control | 34   |                                       | ann an haife an   | ,                              |
| 10 |   |                  |   | 35   |                                       |   |                                |
| 11 |   |                  |   | 36   |                                       |   | ,                              |
| 12 |   |                  |   | 37   |                                       |   | A de constituir de description |
| 13 |   |                  |   | 38   |                                       |   | W.445                          |
| 14 |   |                  |   | 39   |                                       |   | 00                             |
| 15 |   |                  |   | 40   |                                       |   |                                |
| 16 |   |                  |   | 41   |                                       |   |                                |
| 17 |   |                  |   | 42   | · · · · · · · · · · · · · · · · · · · |   |                                |
| 18 |   | 70-hooriedations |   | 43   |                                       |   |                                |
| 19 |   | ·                |   | . 44 |                                       |   |                                |
| 20 | - AND - |                  |   | 45   |                                       |   | ·                              |
| 21 |   | ,                |   | 46   |                                       |   |                                |
| 22 |   |                  |   | 47   |                                       |   |                                |
| 23 |   |                  |   | 48   | ,                                     | - Management and the second and the | ·                              |
| 24 |   |                  |   | 49   |                                       |   |                                |
| 25 |   |                  |   | 50   | A A A A A A A A A A A A A A A A A A A |   |                                |

Calculations: Not w+

New- 3 .0495

## DRUG POWDER ANALYSIS FORM

| SAMPLE#                      | AGENCY Weynout                        |                        | ASO                   |
|------------------------------|---------------------------------------|------------------------|-----------------------|
| No. of samples tested:       |                                       | Evidence Wt.           |                       |
| PHYSICAL DESCRIPTION:        |                                       | Gross Wt( ):           | 31.6905               |
| White chung                  | substance                             | Gross Wt ( ):          |                       |
| 10.67                        |                                       | Pkg. Wt:               | 0.00000 <del>-1</del> |
| doubles                      | 29666                                 | Net Wt:                | 30.8350               |
|                              | . 70                                  | not wit                | = 30. Q 225           |
|                              | 4 1117132502<br>0 1125443265          |                        |                       |
| PRELIMINARY TESTS Spot Tests | <u>N</u>                              | Microcrystalline Tests |                       |
| Cobalt Thiocyanate ( +)      |                                       | Gold<br>oride +        |                       |
| Marquis                      | TI                                    | LTA <u>( -\)</u>       | ya.cooo               |
| Froehde's                    |                                       | OTHER TESTS            |                       |
| Mecke's                      | · · · · · · · · · · · · · · · · · · · |                        |                       |
|                              |                                       |                        |                       |
| PRELIMINARY TEST RESULTS     | GC/M                                  | S CONFIRMATORY T       | <u>EST</u>            |
| RESULTS <u>co covie</u>      | RESUL                                 | .TS                    |                       |
| DATE 11-9-05                 |                                       | ns<br>Or               |                       |
|                              | DA                                    | TE                     | · <del></del>         |

# DRUG POWDER ANALYSIS FORM

| No. of samples tested:        | AGENCY Weymouth. ANALYST ASD  Evidence Wt.       |
|-------------------------------|--|
| PHYSICAL DESCRIPTION:         | Gross Wt (12): 16-6175                           |
| 8 pos=1001 ge<br>4 pos= 30000 | Pkg. Wt:  Net Wt:  \[ \lambda \text{Pkg. Wt:} \] |
| PRELIMINARY TESTS Spot Tests  | Microcrystalline Tests                           |
| Cobalt<br>2 Thiocyanate (+)   | Gold   |
| \2 Froehde's                  | OTHER TESTS                                      |
| η ¿_ Mecke's                  |  |
|                               |  |
| PRELIMINARY TEST RESULTS      | GC/MS CONFIRMATORY TEST                          |
| RESULTS Colonie               | RESULTS  |
| DATE 11-4-09                  | MS<br>OPERATOR                                   |
|                               | DATE   |

| Sample #: |  |
|-----------|--|
|-----------|--|

#### # samples tested:

| #         | Gross<br>Weight | Packet Weight  | Net<br>Weight  | #  | Gross<br>Weight | Packet Weight                            | Net<br>Welght |
|-----------|-----------------|----------------|----------------|----|-----------------|--|---------------|
| 1         | 1.6239          | 0.0936         | 1.5309         | 26 |                 |  | ·             |
| 2         | 1.6453          | 0.1014         | 1.5439         | 27 |                 |  |               |
| 3         | 1.6919          | 0-0835         | 1.6087         | 28 |                 |  | • .           |
| 4         | 1.6908          | 0-0956         | 1.5952         | 29 | *               |  |               |
| 5         | 1.6830          | 0-0926         | 1.5904         | 30 |                 |  |               |
| 6         | 1.6479          | 0.0990         | 1.5489         | 31 |                 |  |               |
| 7         | 1.6670          | 0,0981         | 1-2689         | 32 |                 |  |               |
| 8         | 1.6281          | 0.0905         | 1.5376.        | 33 |                 |  | ,             |
| 9         | 0.8439          | 0.0754         | <u>0.76</u> 85 | 34 |                 |  |               |
| 10.       | 0.8394          | 0-0235         | 0.7862         | 35 |                 |  |               |
| 11        | 0-8270          | <u>७-०</u> ८७३ | 0.7697         | 36 |                 |  | ,             |
| 12        | 0.8312          | 0-0645         | 0.7667         | 37 |                 |  |               |
| 13        |                 |                |                | 38 |                 |  |               |
| 14        |                 |                |                | 39 | 400, 400,       |  |               |
| 15        |                 |                |                | 40 |                 |  |               |
| 16        |                 |                |                | 41 |                 |  |               |
| 17        |                 |                |                | 42 |                 |  |               |
| 18        |                 |                |                | 43 |                 |  |               |
| 19        |                 | ,              |                | 44 |                 |  |               |
| 20        |                 |                |                | 45 |                 | 0.0.700 10000000000000000000000000000000 |               |
| 21        |                 |                |                | 46 |                 |  |               |
| 22        |                 |                |                | 47 |                 |  |               |
| 23        | ,               |                |                | 48 |                 |  |               |
| 24        |                 |                |                | 49 |                 |  |               |
| 25 Calaul |                 |                |                | 50 |                 |  |               |

Calculations: かとていか

Netw+ = 15.6156

### DRUG POWDER ANALYSIS FORM

| SAMPLE #                     | AGENCY Wegge                            | DUAL ANALYST ASO          | ·  |
|------------------------------|---|---------------------------|--|
| No. of samples tested:       | •                                       | Evidence Wt.              |  |
| PHYSICAL DESCRIPTION:        |   | Gross Wt ( ): 0-91        | 14   |
| while gowale                 | is substance                            | Gross Wt ( ):             | AMMARA, Topology   |
| 1                            | · 62                                    | Pkg. Wt:                  | There is, the same and the same |
|                              |   | Net Wt: 0 82              | 82   |
|                              |   | · natur = 0.8             | 170  |
|                              | 1 1117132502<br>0 112549326             |                           |  |
| PRELIMINARY TESTS Spot Tests |   | Microcrystalline Tests    |  |
| Cobalt Thiocyanate ( +)      |   | Gold<br>Chloride <u>†</u> |  |
| Marquis                      | ·                                       | TLTA <u>( +)</u>          |  |
| Froehde's                    |   | OTHER TESTS               |  |
| Mecke's                      | *************************************** |                           |  |
|                              |   |                           |  |
| PRELIMINARY TEST RESULTS     | (                                       | GC/MS CONFIRMATORY TEST   |  |
| RESULTS Coccure              | F                                       | RESULTS                   |  |
| DATE 11-9-09                 | OPE                                     | MS<br>ERATOR              |  |
|                              |   | DATE                      |  |

File Name : F:\Q4-2009\SYSTEM7\11 11 09\682302.D

Area

Operator : DCS

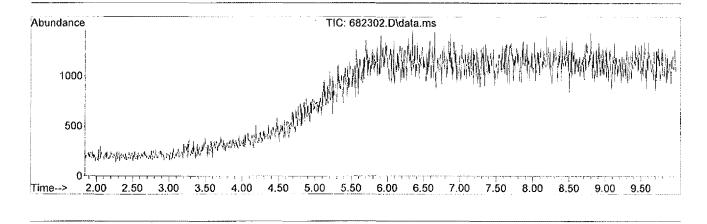
Date Acquired : 11 Nov 2009 11:45

Sample Name : BLANK

Submitted by :

Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

V0/11/10/Ad

Thu Feb 11 14:26:25 2010

File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682303.D

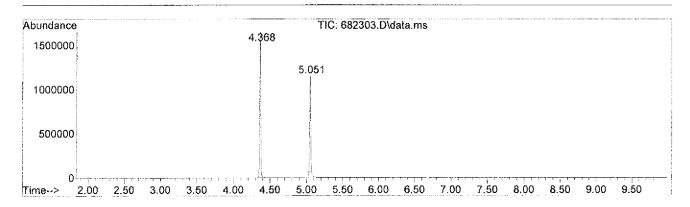
Operator : DCS

Date Acquired : 11 Nov 2009 11:57

Sample Name : QC MIX

Submitted by :

Vial Number : 3
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.368     | 1674427 | 56.84  | • •     |
| 5.051     | 1271407 | 43.16  |         |

File Name : F:\Q4-2009\SYSTEM7\11 11 09\682303.D

: DCS Operator

: 11 Nov 2009 11:57 Date Acquired

Sample Name QC MIX

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator RTE

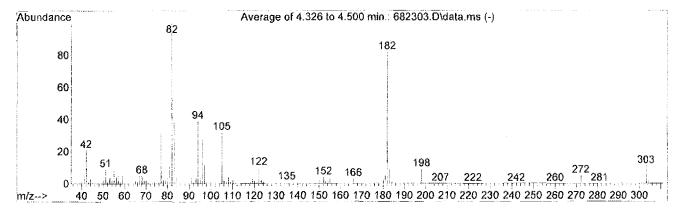
Search Libraries: C:\Database\SLI.L Minimum Quality: 85

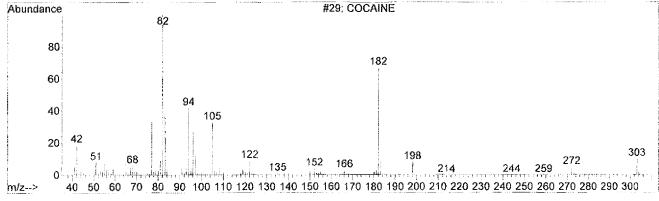
C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

CAS# PK# RTLibrary/ID Qual

C:\Database\SLI.L 1 4.37 COCAINE 000050-36-2 99





File Name :  $F: Q4-2009 \times TEM7 \times 11 = 09 \times 682303.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 11:57

Sample Name : QC MIX

Submitted by :

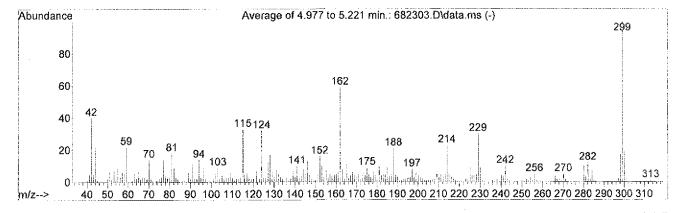
Vial Number : 3
AcquisitionMeth: DRUGS.M
Integrator : RTE

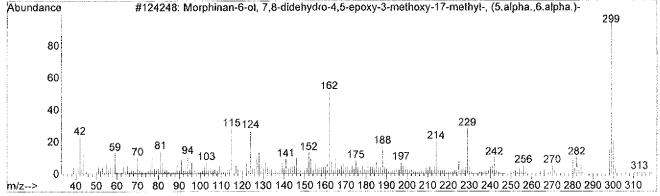
Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID      |  | CAS#        | Qual           |
|-----|------|-----------------|--|-------------|----------------|
| 2   | 5.05 | Morphinan-6-ol, | 05a.L<br>7,8-didehydro-4,5-e<br>7,8-didehydro-4,5-e<br>7,8-didehydro-4,5-e | 000076-57-3 | 99<br>99<br>99 |





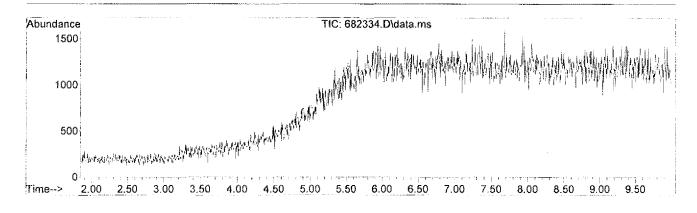
File Name :  $F:\Q4-2009\SYSTEM7\11_11_09\682334.D$ 

Operator : DCS
Date Acquired : 11 Nov 2009 18:29
Sample Name : BLANK

Submitted by

Vial Number 1 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

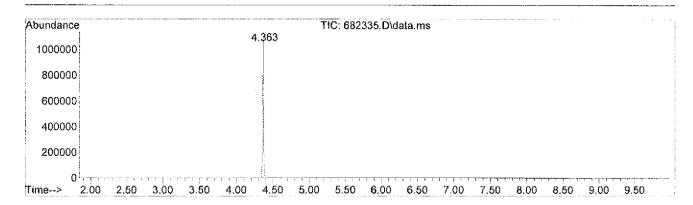
File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682335.D

Operator : DCS

Date Acquired : 11 Nov 2009 18:42 Sample Name : COCAINE STANDARD

Submitted by :

Vial Number : 35 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Ārea   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 4.363     | 992907 | 100.00 | 100.00  |

File Name : F:\Q4-2009\SYSTEM7\11 11 09\682335.D

Operator : DCS

Date Acquired : 11 Nov 2009 18:42 Sample Name : COCAINE STANDARD

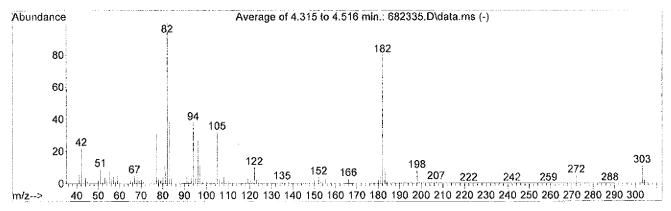
Submitted by

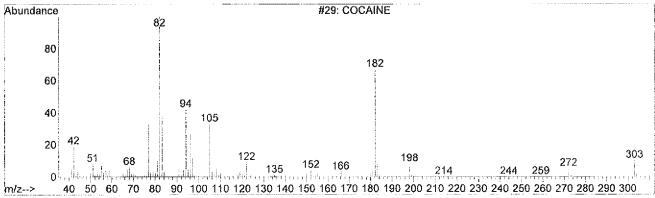
Vial Number : 35 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L



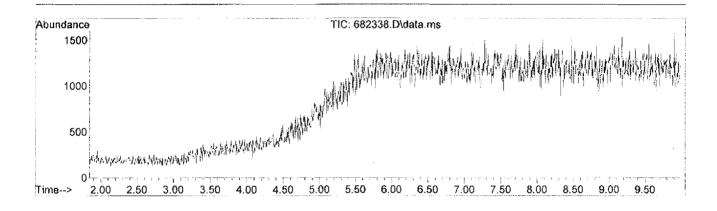


File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682338.D

Operator : DCS

Date Acquired : 11 Nov 2009 19:20

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

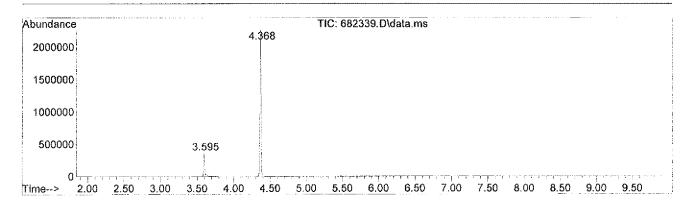
File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682339.D

Operator : DCS

Date Acquired : 11 Nov 2009 19:32

Sample Name Submitted by

: ASD Vial Number 39 AcquisitionMeth: DRUGS.M : RTE Integrator



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
| 3.595     |      | 14.56  | 17.04   |
| 4.368 2   |      | 85.44  | 100.00  |

File Name :  $F: \sqrt{4-2009} \times TEM7 \setminus 11 = 11 = 09 \setminus 682339$ . D

Operator : DCS

Date Acquired : 11 Nov 2009 19:32

Sample Name :

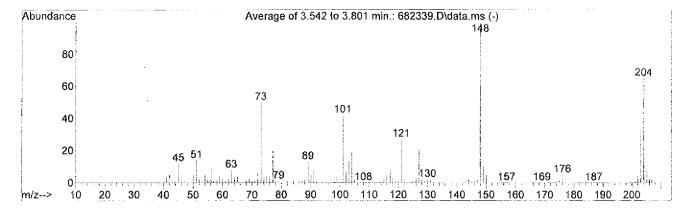
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS.M
Integrator : RTE

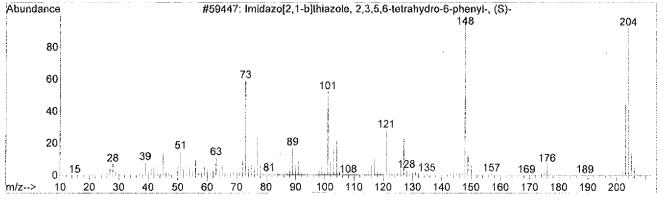
Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                         |                              | CAS#        | Qual |
|-----|------|------------------------------------|------------------------------|-------------|------|
| 1   | 3.59 | C:\Database\NIST05a.L              | Let von der vertreibt hat Me |             |      |
| _   | J.J. | Imidazo[2,1-b]thiazole,            | 2,3,5,6-tet                  | 014769-73-4 | 99   |
|     |      | Imidazo[2,1-b]thiazole,            | 2,3,5,6-tet                  | 006649-23-6 | 98   |
|     |      | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet                  | 006649-23-6 | 98   |





File Name :  $F: \sqrt{4-2009} \times TEM7 \times 11 = 09 \times 682339.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 19:32

Sample Name :

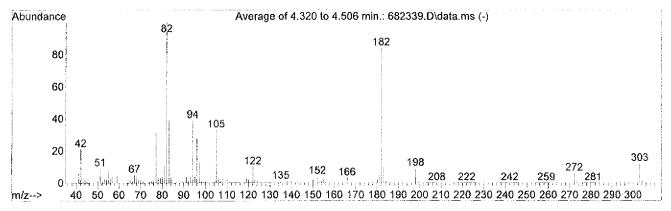
Submitted by : ASD Vial Number : 39 AcquisitionMeth: DRUGS.M Integrator : RTE

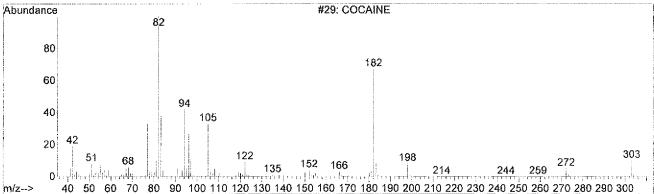
Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual





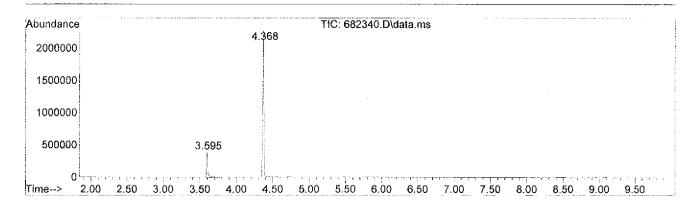
File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682340.D

Operator : DCS

Date Acquired : 11 Nov 2009 19:45

Sample Name :

Submitted by : ASD
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.595     | 442254  | 15.81  |         |
| 4.368     | 2355306 | 84.19  |         |

File Name : F:\Q4-2009\SYSTEM7\11 11 09\682340.D

Operator : DCS

Date Acquired : 11 Nov 2009 19:45

Sample Name : Submitted by : ASD Vial Number : 40

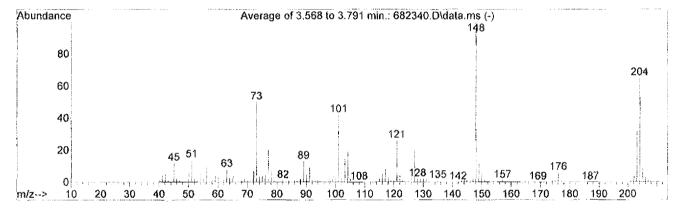
Vial Number : 40 AcquisitionMeth: DRUGS.M Integrator : RTE

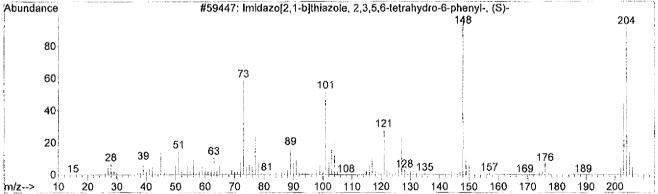
Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

|   | PK# | RT   | Library/ID   |             | CAS#        | Qual           |
|---|-----|------|--|-------------|-------------|----------------|
| - | 1   | 3.59 | C:\Database\NIST05a.L<br>Imidazo[2,1-b]thiazole,<br>Imidazo[2,1-b]thiazole,<br>Imidazo[2,1-b]thiazole, | 2,3,5,6-tet | 006649-23-6 | 99<br>99<br>98 |





File Name : F:\Q4-2009\SYSTEM7\11 11 09\682340.D

: DCS Operator

Date Acquired 11 Nov 2009 19:45

Sample Name

Submitted by ASD Vial Number 40 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

Minimum Quality: 85

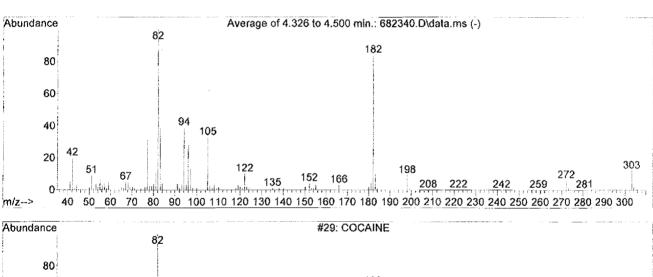
Minimum Quality: 85

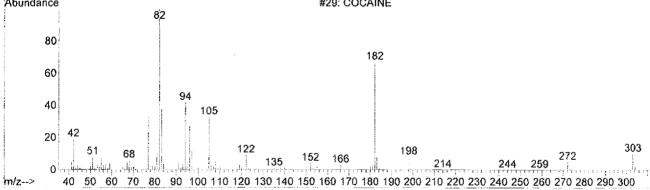
PK# RT Library/ID CAS# Qual

C:\Database\SLI.L 2 4.37

COCAINE

000050-36-2 99



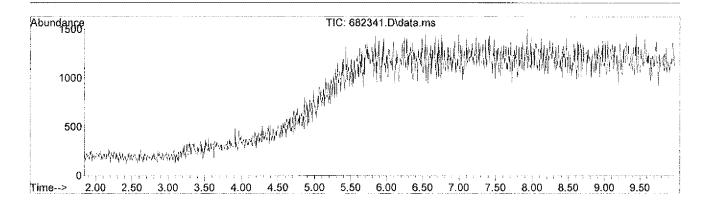


File Name :  $F: \sqrt{4-2009} \times TEM7 \setminus 11 = 09 \setminus 682341.D$ 

: DCS Operator

19:58

Date Acquired : 11 Nov 2009 Sample Name : BLANK Submitted by : ASD Vial Number - 1 AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time Area Area Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

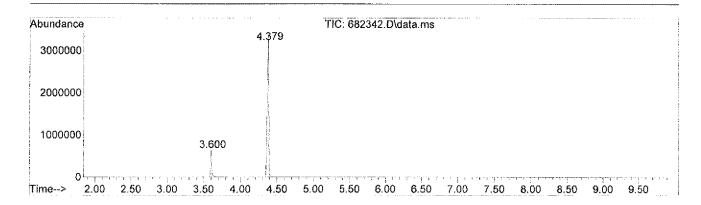
Information from Data File: File Name :  $F:\Q4-2009\SYSTEM7\11_11_09\682342.D$ 

: DCS Operator

Date Acquired : 11 Nov 2009 20:10

Sample Name

Submitted by : ASD Vial Number : 42 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.600     | 732541  | 13.09  |         |
| 4.379     | 4865650 | 86.91  |         |

File Name :  $F:\Q4-2009\SYSTEM7\11\ 11\ 09\682342.D$ 

Operator : DCS

Date Acquired : 11 Nov\_2009 20:10

Sample Name : Submitted by : ASD Vial Number : 42

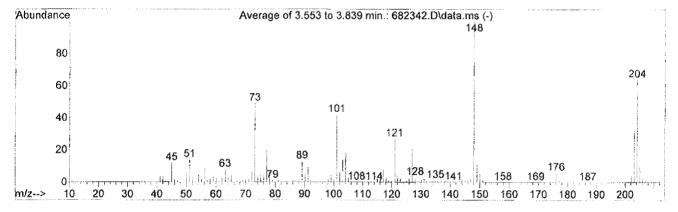
AcquisitionMeth: DRUGS.M Integrator : RTE

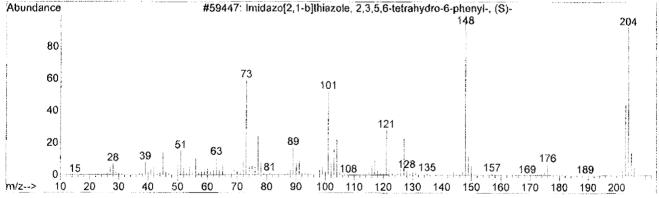
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 85 C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| <br>PK# | RT   | Library/ID   |             | CAS#        | Qual           |
|---------|------|--|-------------|-------------|----------------|
| 1       | 3.60 | C:\Database\NIST05a.L<br>Imidazo[2,1-b]thiazole,<br>Imidazo[2,1-b]thiazole,<br>Imidazo[2,1-b]thiazole, | 2,3,5,6-tet | 014769-73-4 | 99<br>98<br>98 |





File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682342.D

Operator DCS

Date Acquired 11 Nov 2009

Sample Name

ASD Submitted by Vial Number 42 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 85

C:\Database\NIST05a.L

Minimum Quality: 85

C:\Database\PMW TOX2.L

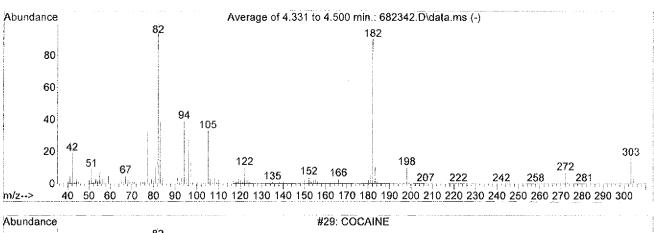
PK# RT Library/ID CAS# Qual

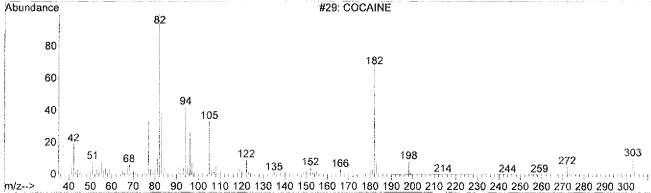
2 4.38 C:\Database\SLI.L

COCAINE

000050-36-2

99





File Name :  $F:\Q4-2009\SYSTEM7\11_11_09\682343.D$ 

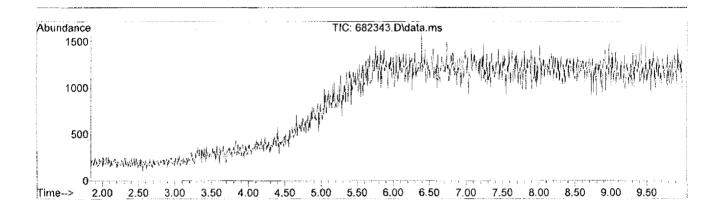
Operator : DCS

Integrator

Date Acquired : 11 Nov 2009 20:23 Sample Name : BLANK

: RTE

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

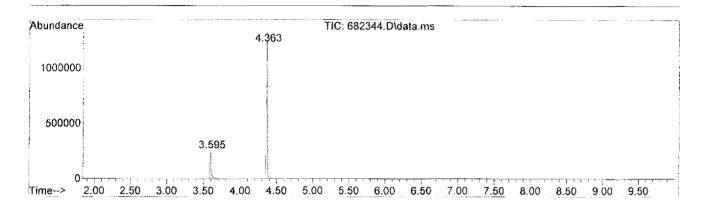
File Name :  $F:\Q4-2009\SYSTEM7\11\ 11\ 09\682344.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 20:35

Sample Name :

Submitted by : ASD Vial Number : 44 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.595     | 280902  | 19.32  |         |
| 4.363     | 1172719 | 80.68  |         |

File Name :  $F: Q4-2009 \ SYSTEM7 \ 11 \ 09 \ 682344.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 20:35

Sample Name :

Submitted by : ASD
Vial Number : 44
AcquisitionMeth: DRUGS.M
Integrator : RTE

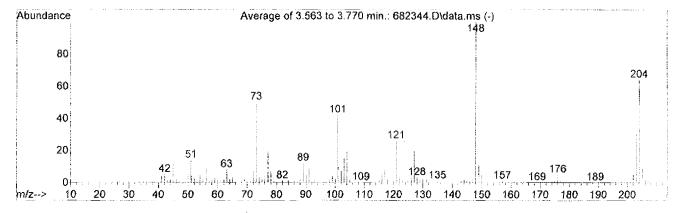
Search Libraries: C:\Database\SLI.L

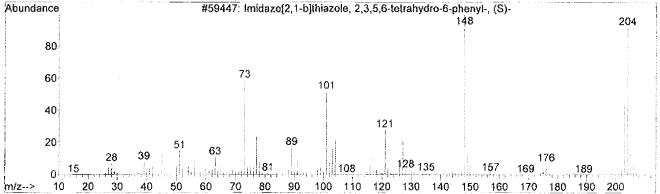
Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                         |             | CAS#        | Qual |
|-----|------|------------------------------------|-------------|-------------|------|
| 1   | 3.59 | C:\Database\NIST05a.L              |             |             |      |
|     |      | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 014769-73-4 | 99   |
|     |      | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 98   |





File Name :  $F: \Q4-2009\SYSTEM7\11\ 11\ 09\682344.D$ 

Operator : DCS

Date Acquired : <u>11 Nov 2009</u> 20:35

Sample Name :

Submitted by : ASD
Vial Number : 44
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85

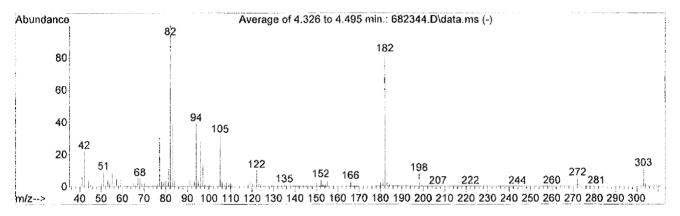
C:\Database\NIST05a.L Minimum Quality: 85

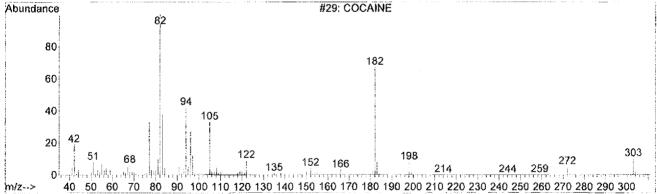
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.36 C:\Database\SLI.L

COCAINE 000050-36-2 99





File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682345.D

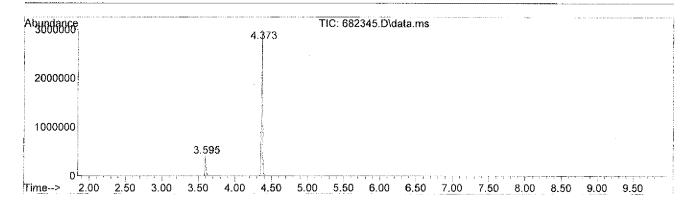
Operator : DCS

11 Nov 2009 Date Acquired 20:48

Sample Name

45

Submitted by : ASD Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.595     | 451056  | 11.37  |         |
| 4.373     | 3514785 | 88.63  |         |

File Name : F:\Q4-2009\SYSTEM7\11 11 09\682345.D

: DCS Operator

RT

PK#

Date Acquired 11 Nov 2009 20:48

Sample Name

Submitted by ASD Vial Number 45 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 85 Minimum Quality: 85

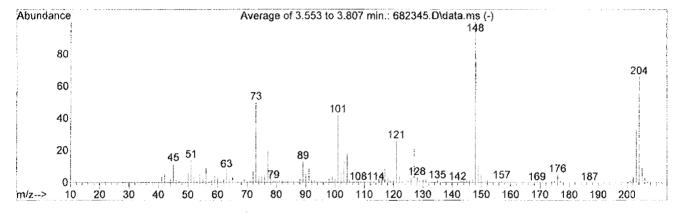
C:\Database\NIST05a.L C:\Database\PMW TOX2.L

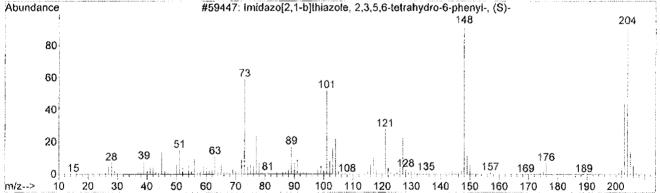
CAS# Library/ID Qual

1 3.59 C:\Database\NIST05a.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98

98





File Name : F:\Q4-2009\SYSTEM7\11 11 09\682345.D

Operator : DCS

Date Acquired : 11 Nov 2009 20:48

Sample Name :

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NISTO5a.L Minimum Quality: 85

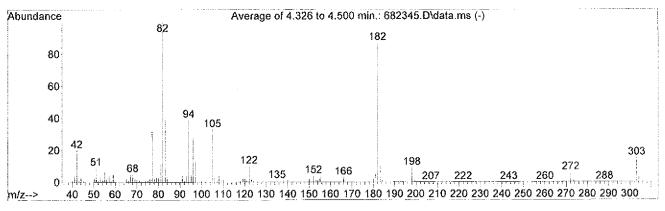
C:\Database\PMW\_TOX2.L

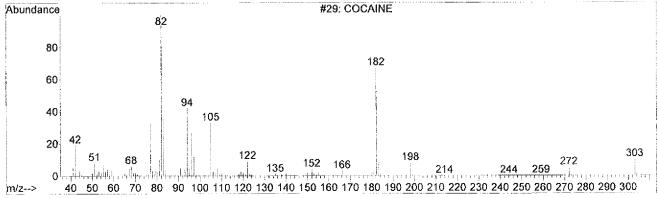
PK# RT Library/ID CAS# Qual

2 4.37 C:\Database\SLI.L

COCAINE

000050-36-2 99





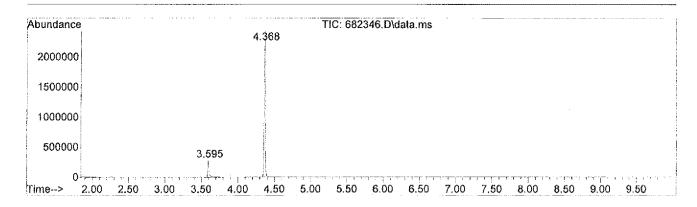
File Name :  $F:\Q4-2009\SYSTEM7\11_11_09\682346.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 21:01

Sample Name :

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.595     | 320616  | 10.64  | 11.91   |
| 4.368     | 2691547 | 89.36  | 100.00  |

File Name : F:\Q4-2009\SYSTEM7\11 11 09\682346.D

Operator : DCS

Date Acquired : 11 Nov 2009 21:01

Sample Name : Submitted by :

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS.M
Integrator : RTE

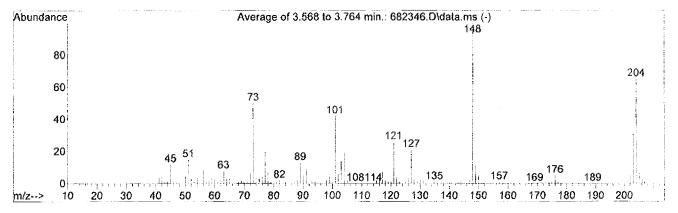
Search Libraries: C:\Database\SLI.L

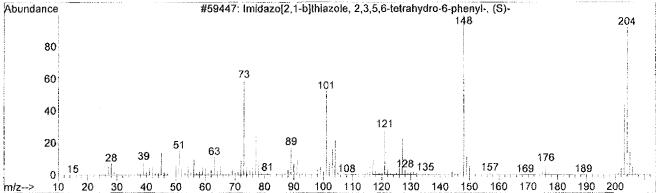
Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID   |             | CAS#        | Qual           |
|-----|------|--|-------------|-------------|----------------|
| 1   | 3.59 | C:\Database\NIST05a.L<br>Imidazo[2,1-b]thiazole,<br>Imidazo[2,1-b]thiazole,<br>Imidazo[2,1-b]thiazole, | 2,3,5,6-tet | 006649-23-6 | 99<br>98<br>98 |





File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682346.D

Operator : DCS

Date Acquired : 11 Nov 2009 21:01

Sample Name :

Submitted by : ASD Vial Number : 46

AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

I.L Minimum Quality: 85 ST05a.L Minimum Quality: 85

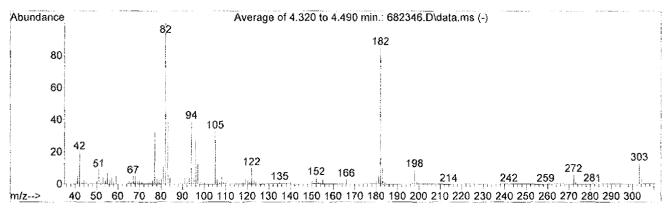
C:\Database\NIST05a.L

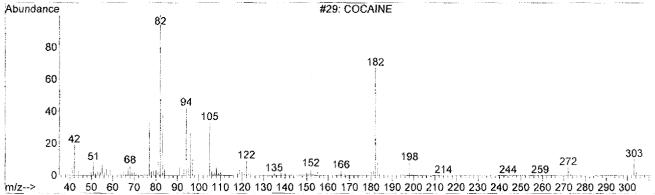
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.37 C:\Database\SLI.L COCAINE

000050-36-2 99





File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682347.D

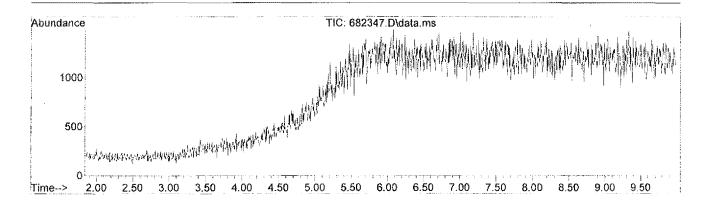
Operator : DCS

Integrator

Date Acquired : 11 Nov 2009 21:13

: RTE

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

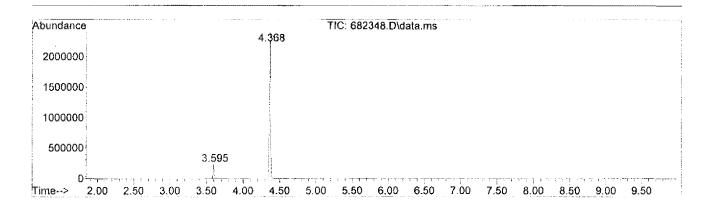
File Name :  $F:\Q4-2009\SYSTEM7\11_11_09\682348.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 21:26

Sample Name : Submitted by : A

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time      | Area              | Area % | Ratio %        |  |
|----------------|-------------------|--------|----------------|--|
| 3.595<br>4.368 | 267084<br>2766755 |        | 9.65<br>100.00 |  |

File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682348.D

Operator : DCS

Date Acquired : 11 Nov 2009 21:26

Sample Name :

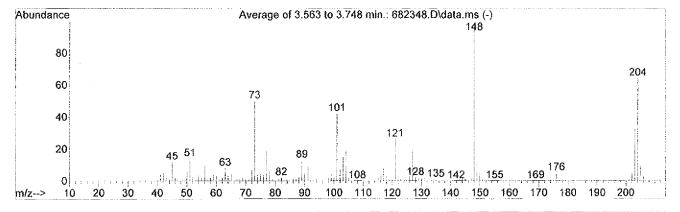
Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS.M
Integrator : RTE

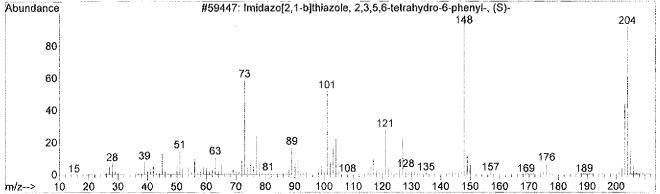
Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

|   | PK# | RT   | Library/ID                         |             | CAS#        | Qual |
|---|-----|------|------------------------------------|-------------|-------------|------|
| - | 1   | 3.59 | C:\Database\NIST05a.L              |             |             |      |
|   |     |      | Imidazo[2,1-b]thiazole,            | 2,3,5,6-tet | 014769-73-4 | 99   |
|   |     |      | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 98   |
|   |     |      | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 98   |





File Name : F:\Q4-2009\SYSTEM7\11 11 09\682348.D

Operator : DCS

Date Acquired : 11 Nov 2009 21:26

Sample Name :

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

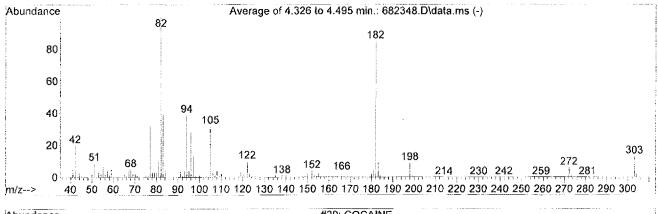
C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85

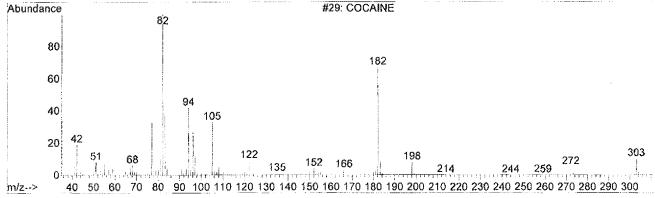
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

2 4.37 C:\Database\SLI.L

COCAINE 000050-36-2 99





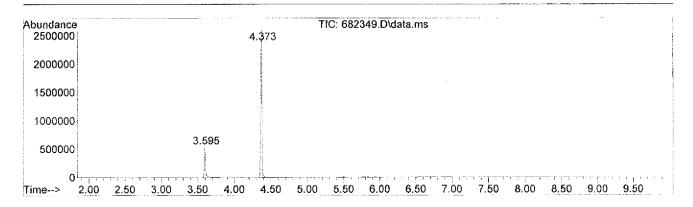
File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682349.D

Operator : DCS

Date Acquired : 11 Nov 2009 21:39

Sample Name :

Submitted by : ASD
Vial Number : 49
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time      | Area | Area %         | Ratio %         |  |
|----------------|------|----------------|-----------------|--|
| 3.595<br>4.373 |      | 16.18<br>83.82 | 19.31<br>100.00 |  |

File Name :  $F: \sqrt{4-2009} \times TEM7 \setminus 11 \ 09 \setminus 682349.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 21:39

Sample Name :

Submitted by : ASD
Vial Number : 49
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 85

Oual

C:\Database\NIST05a.L
C:\Database\PMW TOX2.L

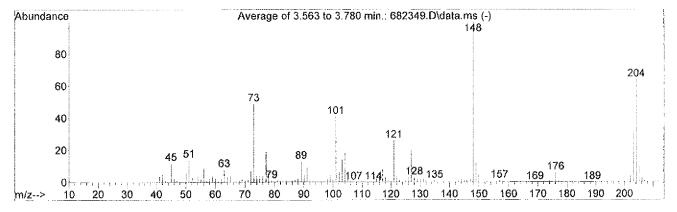
Minimum Quality: 85

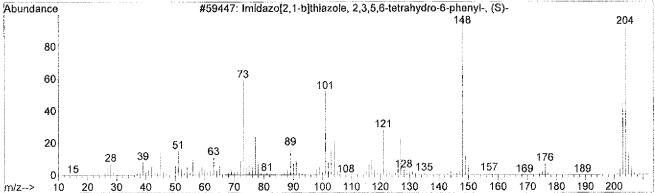
CAS#

PK# RT Library/ID

1 3.59 C:\Database\NIST05a.L Tmidazo[2.1-b]thiazole, 2.3.5.6-tet 014769-73-4 99

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





File Name F:\Q4-2009\SYSTEM7\11 11 09\682349.D

Operator DCS

Date Acquired 11 Nov 2009 21:39

Sample Name

Submitted by ASD Vial Number 49 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 85

C:\Database\NIST05a.L

Minimum Quality: 85

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual

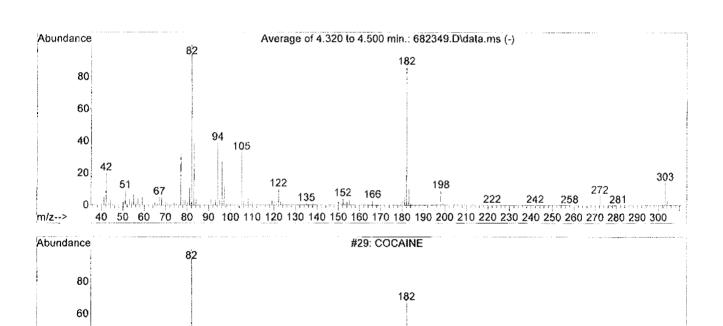
2 4.37 C:\Database\SLI.L

COCAINE

105

000050-36-2

99



152 166

<del>eri kiban</del>an bermua dikera 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300

198

40

20

m/z-->

51

88

244

259

303

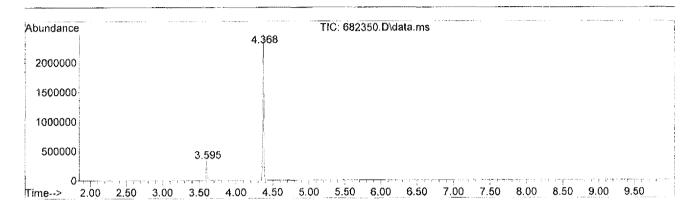
File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682350.D

Operator : DCS

Date Acquired : 11 Nov 2009 21:51

Sample Name : Submitted by : ASD Vial Number : 50

AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time      | Area              | Area % | Ratio %         | is the |
|----------------|-------------------|--------|-----------------|--------|
| 3.595<br>4.368 | 367139<br>2715273 |        | 13.52<br>100.00 |        |

File Name :  $F: \sqrt{4-2009} \times TEM7 \times 11 = 11 = 09 \times 682350.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 21:51

Sample Name : Submitted by : ASD Vial Number : 50 AcquisitionMeth: DRUGS.M

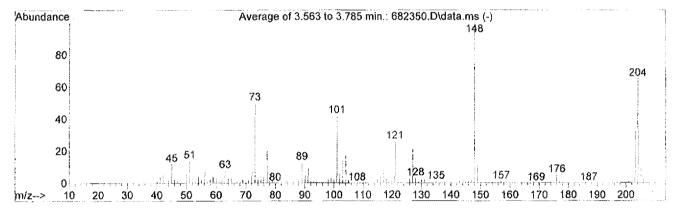
Integrator : RTE

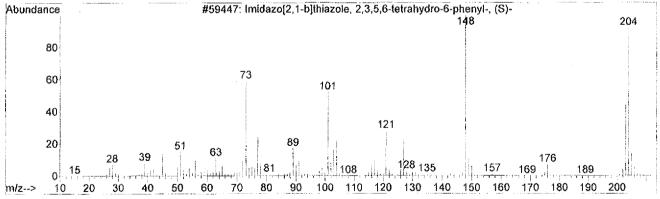
Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| PK# RT | Library/ID  | CA:        | S# Qual    |
|--------|---|------------|------------|
|        | :\Database\NIST05a.L<br>Imidazo[2,1-b]thiazole, 2,3,5<br>Imidazo[2,1-b]thiazole, 2,3,5<br>Imidazo[2,1-b]thiazole, 2,3,5 | 6-tet 0066 | 49-23-6 98 |





: F:\Q4-2009\SYSTEM7\11 11 09\682350.D File Name

Operator DCS

Date Acquired 11 Nov 2009 21:51

Sample Name

Submitted by ASD Vial Number 50 AcquisitionMeth: DRUGS.M Integrator RTE

C:\Database\SLI,L Search Libraries:

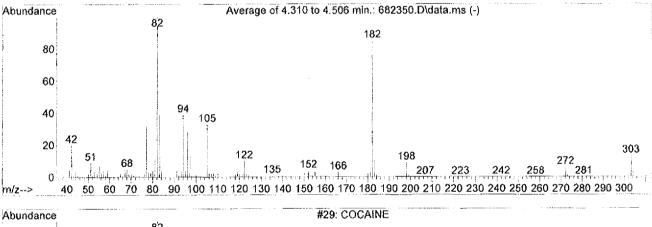
Minimum Quality: 85 Minimum Quality: 85 C:\Database\NIST05a.L

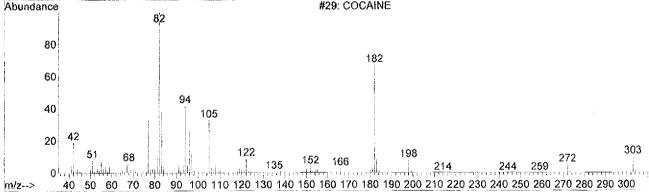
C:\Database\PMW TOX2.L

CAS# Oual PK# RTLibrary/ID

C:\Database\SLI.L 2 4.37 COCAINE

000050-36-2 99





: F:\Q4-2009\SYSTEM7\11\_11\_09\682351.D File Name

: DCS Operator

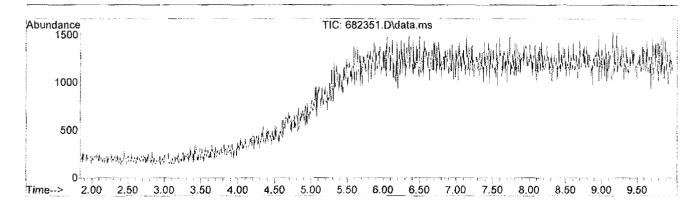
Date Acquired : 11 Nov 2009 22:04
Sample Name : BLANK

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Ratio % Area

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name :  $F:\Q4-2009\SYSTEM7\11_11_09\682352.D$ 

Operator : DCS

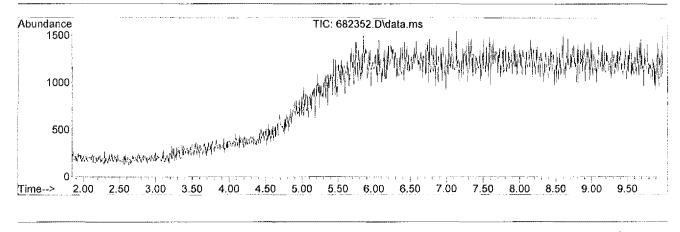
Date Acquired : 11 Nov 2009 22:17 Sample Name : BLANK

Submitted by

2 Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time Area Area Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

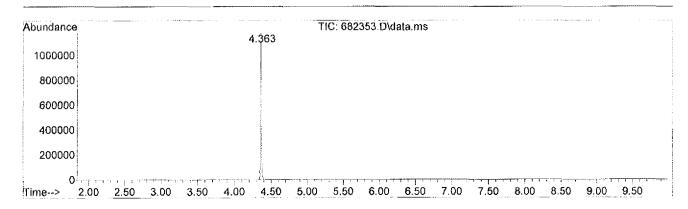
File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682353.D

Operator : DCS

Date Acquired : 11 Nov 2009 22:29 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.363     | 1051917 | 100.00 | 100.00  |

File Name :  $F: \sqrt{4-2009} \text{ SYSTEM7} = 11 09 \times 682353.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 22:29 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 53
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

COCAINE

Minimum Quality: 85

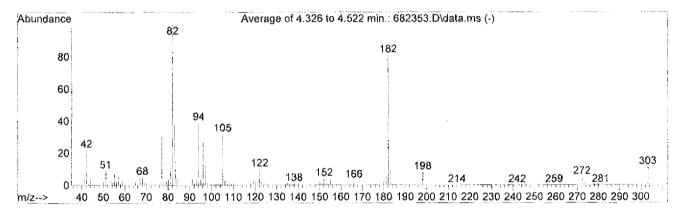
C:\Database\NIST05a.L

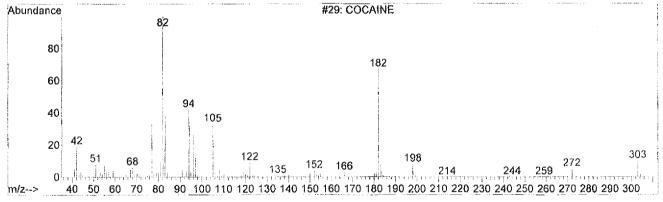
Minimum Quality: 85

000050-36-2

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS# Qual |
|-----|------|-------------------|-----------|
| ·   |      |                   |           |
| 1   | 4.36 | C:\Database\SLI.L |           |



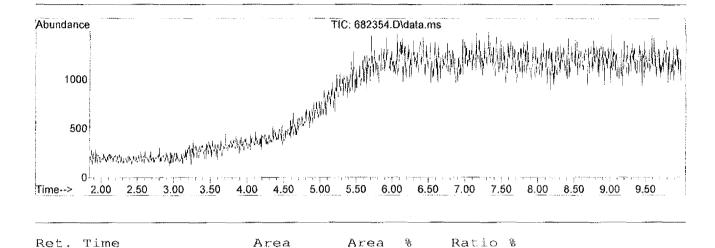


: F:\Q4-2009\SYSTEM7\11\_11\_09\682354.D : DCS File Name

Operator

Date Acquired : 11 Nov 2009 22:42

Sample Name : BLANK Submitted by : ASD Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

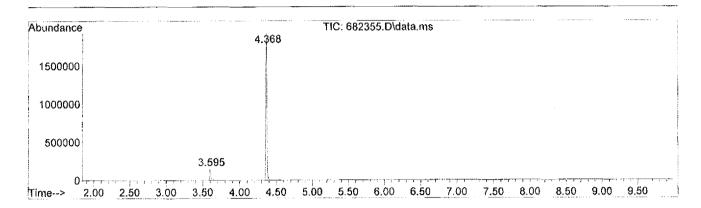
File Name :  $F: \sqrt{4-2009} \times TEM7 \setminus 11 \ 11 \ 09 \setminus 682355.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 22:55

Sample Name Submitted by 3 (1)

Vial Number : 55 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time      | Area | Area %        | Ratio %        |  |
|----------------|------|---------------|----------------|--|
| 3.595<br>4.368 |      | 8.57<br>91.43 | 9.37<br>100.00 |  |

File Name :  $F: \sqrt{4-2009} \times TEM7 \setminus 11 \ 09 \setminus 682355.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 22:55

Sample Name :

1

Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

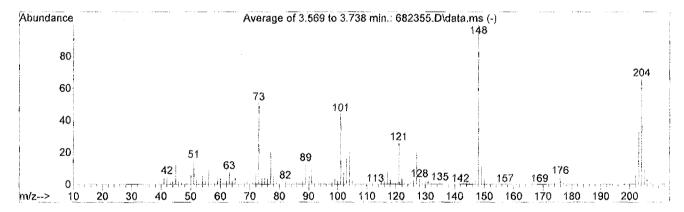
Minimum Quality: 85
Minimum Quality: 85

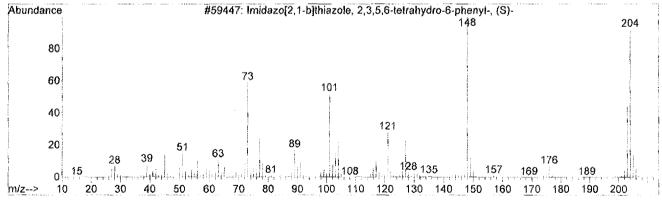
C:\Database\NIST05a.L
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

3,60 C:\Database\NIST05a.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





F:\Q4-2009\SYSTEM7\11 11 09\682355.D File Name

DCS Operator

Date Acquired 11 Nov 2009 22:55

COCAINE

Sample Name

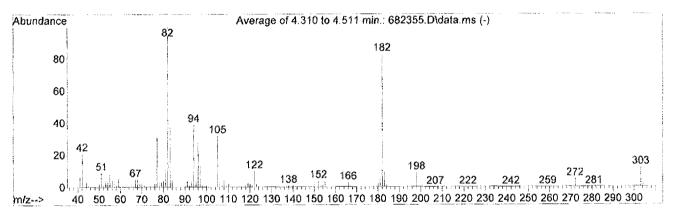
Submitted by ASD 55 Vial Number AcquisitionMeth: DRUGS.M Integrator RTE

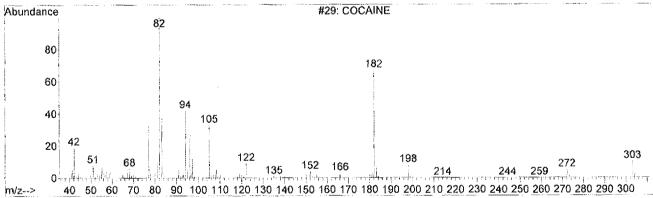
Minimum Quality: 85 Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW TOX2.L

CAS# Qual PK# Library/ID RT 2 C:\Database\SLI.L 4.37 000050-36-2 99





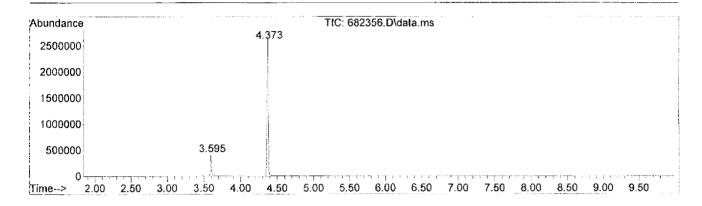
File Name :  $F: Q4-2009 SYSTEM7 11_11_09 682356.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 23:07

Sample Name :

Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time      | Area              | Area % | Ratio % |  |
|----------------|-------------------|--------|---------|--|
| 3.595<br>4.373 | 458483<br>3238837 |        | 14.16   |  |

File Name :  $F:\Q4-2009\SYSTEM7\11_11\ 09\682356.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 23:07

Sample Name : Submitted by :

Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Databas

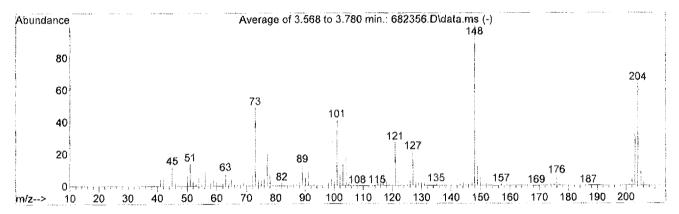
C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85

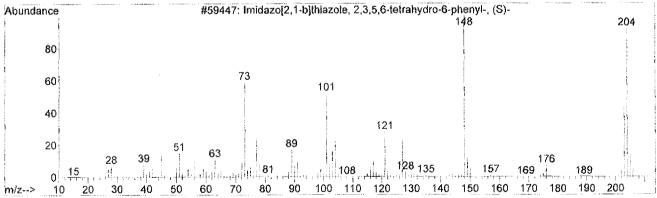
C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 3.59 C:\Database\NIST05a.L

C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





682356.D

File Name :  $F:\Q4-2009\SYSTEM7\11\ 11\ 09\682356.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 23:07

Sample Name :

Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

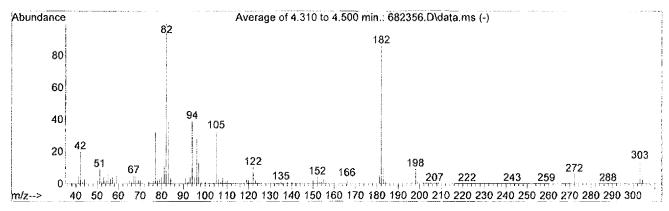
C:\Database\SLI.L Minimum Quality: 85 C:\Database\NIST05a.L Minimum Quality: 85

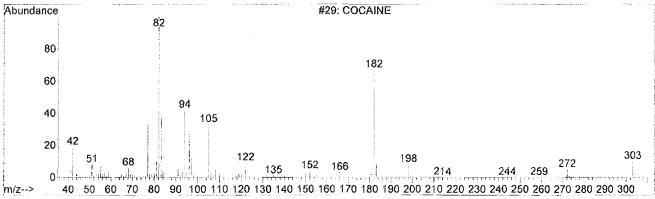
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.37 C:\Database\SLI.L COCAINE

000050-36-2 99





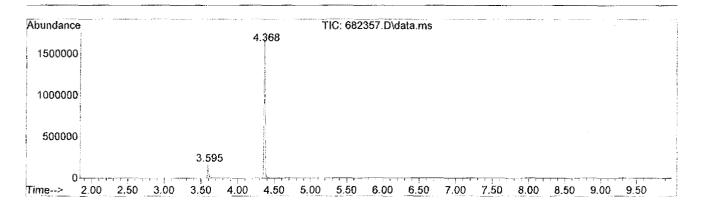
File Name :  $F:\Q4-2009\SYSTEM7\11\ 11\ 09\682357.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 23:20

Sample Name Submitted by

Vial Number : 57 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time      | Area              | Area %        | Ratio % |  |
|----------------|-------------------|---------------|---------|--|
| 3.595<br>4.368 | 196781<br>1774741 | 9.98<br>90.02 |         |  |

File Name :  $F: \sqrt{4-2009} \times TEM7 \setminus 11 \ 09 \setminus 682357.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 23:20

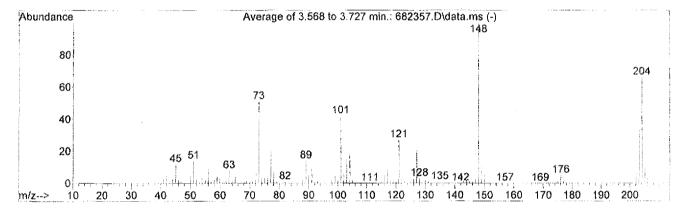
Sample Name :
Submitted by : ASD
Vial Number : 57
AcquisitionMeth: DRUGS.M

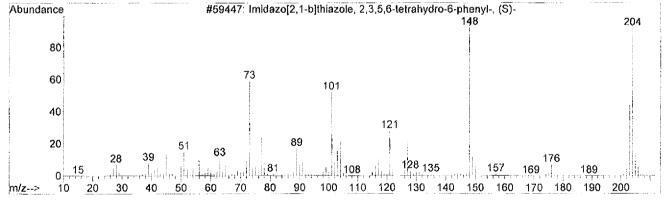
AcquisitionMeth: DRUG Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 85
Minimum Quality: 85

C:\Database\NIST05a.L
C:\Database\PMW TOX2.L





File Name :  $F:\Q4-2009\SYSTEM7\11\ 11\ 09\682357.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 23:20

Sample Name :

Submitted by : ASD
Vial Number : 57
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

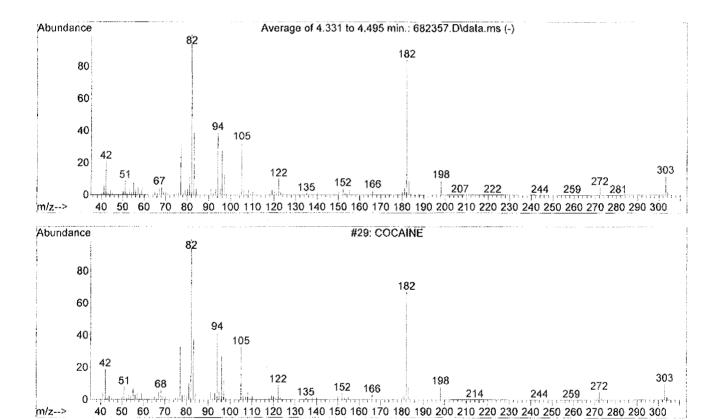
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.37 C:\Database\SLI.L

COCAINE

000050-36-2 99

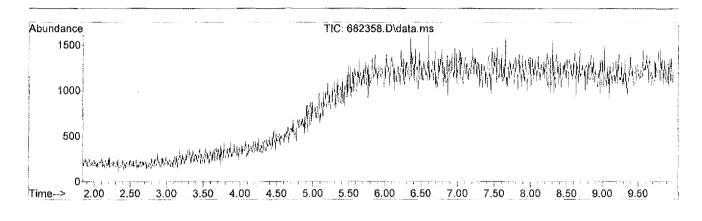


: F:\Q4-2009\SYSTEM7\11\_11\_09\682358.D : DCS File Name

Operator

: 11 Nov 2009 23:32 Date Acquired

Sample Name : BLANK Submitted by : ASD Vial Number 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682359.D

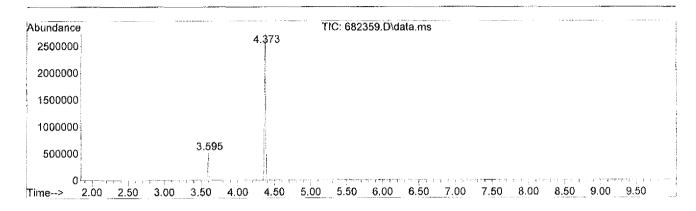
Operator : DCS

Date Acquired : 11 Nov 2009 23:45

Sample Name Submitted by Vial Number

: ASD : 59

AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time      | Area | Area %    | Ratio %         |  |
|----------------|------|-----------|-----------------|--|
| 3.595<br>4.373 |      | ~ 1 1 1 0 | 18.41<br>100.00 |  |

File Name : F:\Q4-2009\SYSTEM7\11 11 09\682359.D

Operator : DCS

Date Acquired : 11 Nov 2009 23:45

Sample Name :

Submitted by : ASD
Vial Number : 59
AcquisitionMeth: DRUGS.M
Integrator : RTE

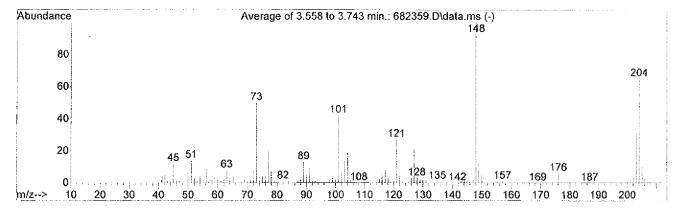
Search Libraries: C:\Database\SLI.L

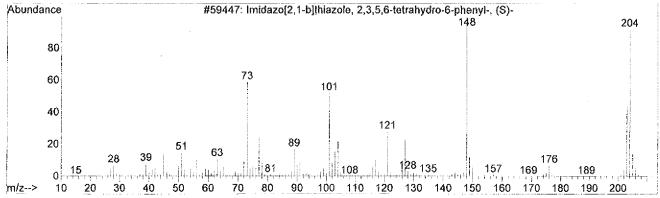
Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID  |             | CAS#        | Qual     |
|-----|------|---|-------------|-------------|----------|
| 1   | 3.59 | C:\Database\NIST05a.L<br>Imidazo[2,1-b]thiazole,<br>Imidazo[2,1-b]thiazole, |             |             | 99<br>98 |
|     |      | Imidazo[2,1-b]thiazole,   | 2,3,5,6-tet | 006649-23-6 | 98       |





File Name : F:\Q4-2009\SYSTEM7\11 11 09\682359.D

Operator : DCS

Date Acquired : 11 Nov 2009 23:45

Sample Name :

Submitted by : ASD
Vial Number : 59
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 85 Minimum Quality: 85

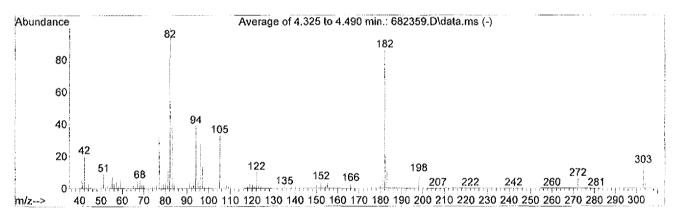
C:\Database\NIST05a.L
C:\Database\PMW TOX2.L

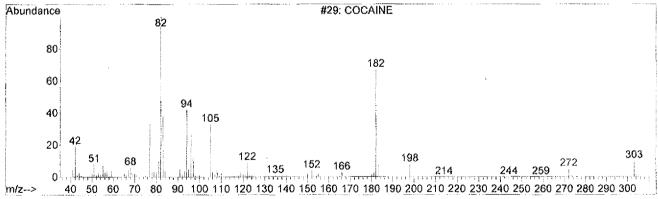
PK# RT Library/ID CAS# Qual

2 4.37 C:\Database\SLI.L COCAINE

000050-36-2

99





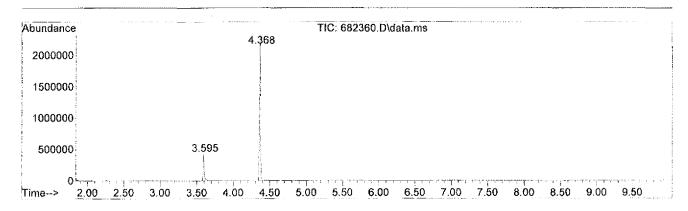
File Name :  $F: \sqrt{4-2009} \times TEM7 \setminus 11 \ 11 \ 09 \setminus 682360.D$ 

Operator : DCS

Date Acquired : 11 Nov 2009 23:58

Sample Name : Submitted by : ASD

Vial Number : 60 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.595     | 469284  | 16.07  | 19.15   |
| 4.368     | 2450236 | 83.93  | 100.00  |

File Name : F:\Q4-2009\SYSTEM7\11 11 09\682360.D

Operator DCS

Date Acquired 11 Nov 2009 23:58

Sample Name Submitted by

Vial Number

60 DRUGS.M

AcquisitionMeth: Integrator RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85

CAS#

C:\Database\NIST05a.L C:\Database\PMW TOX2.L Minimum Quality: 85

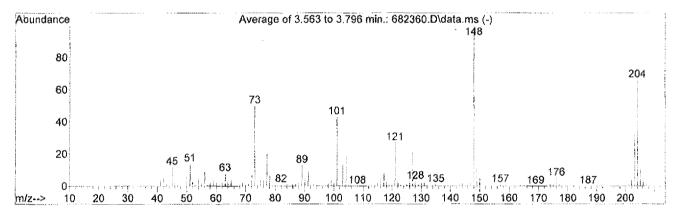
Qual

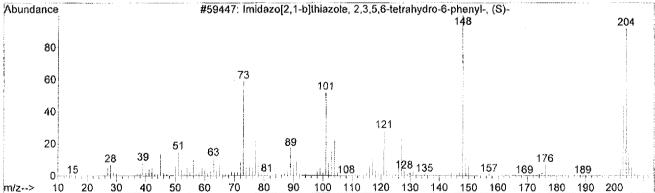
98

| PK# | RT | Library/ID |  |
|-----|----|------------|--|

1 3.59 C:\Database\NIST05a.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6





File Name : F: Q4-2009 SYSTEM7 11 11 09 682360.D

Operator : DCS

Date Acquired : 11 Nov 2009 23:58

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85

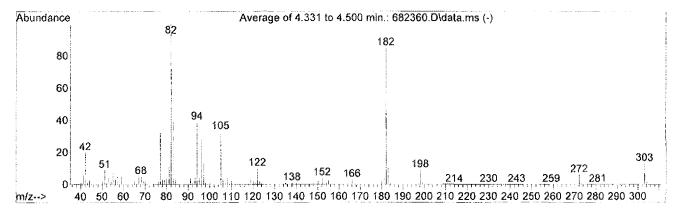
C:\Database\NIST05a.L Minimum Quality: 85

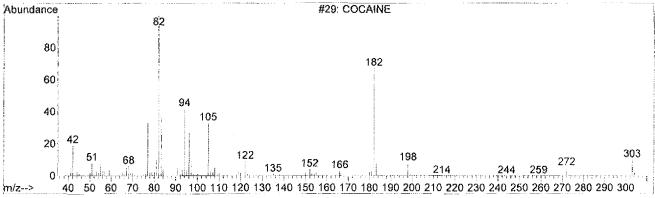
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

2 4.37 C:\Database\SLI.L COCAINE

000050-36-2 99





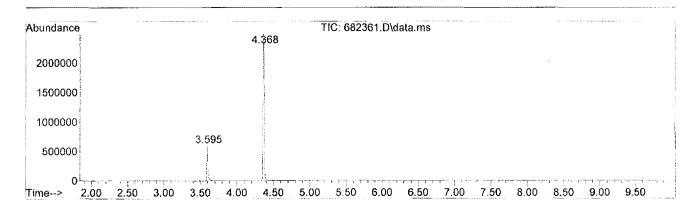
File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682361.D

Operator : DCS

Date Acquired : 12 Nov 2009 00:11

Sample Name : Submitted by : ASD

Vial Number : 61 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time      | Area | Area %         | Ratio % |
|----------------|------|----------------|---------|
| 3.595<br>4.368 |      | 18.78<br>81.22 |         |

F:\Q4-2009\SYSTEM7\11 11 09\682361.D File Name

DCS Operator

Date Acquired 12 Nov 2009 00:11

Sample Name Submitted by

ASD 61

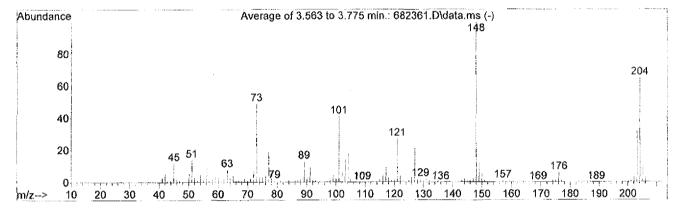
Vial Number AcquisitionMeth: DRUGS.M

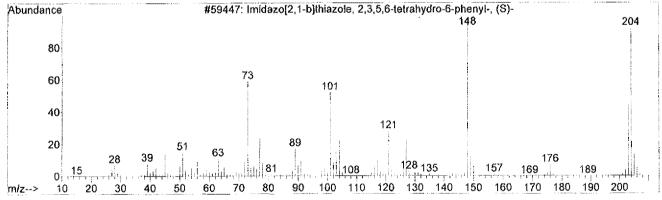
Integrator RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L C:\Database\PMW TOX2.L Minimum Quality: 85

| PK# | RT   | Library/ID  |             | CAS#        | Qual     |
|-----|------|---|-------------|-------------|----------|
| 1   | 3.59 | C:\Database\NIST05a.L<br>Imidazo[2,1-b]thiazole,<br>Imidazo[2,1-b]thiazole, | 2,3,5,6-tet | 014769-73-4 | 99<br>98 |
|     |      | <pre>Imidazo[2,1-b]thiazole,</pre>  | 2,3,5,6-tet | 006649-23-6 | 98       |





File Name :  $F: \sqrt{4-2009} \times TEM7 \setminus 11 = 11 = 09 \setminus 682361.D$ 

Operator : DCS

Date Acquired : 12 Nov 2009 00:11

Sample Name : Submitted by : ASD

Vial Number : 61 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85

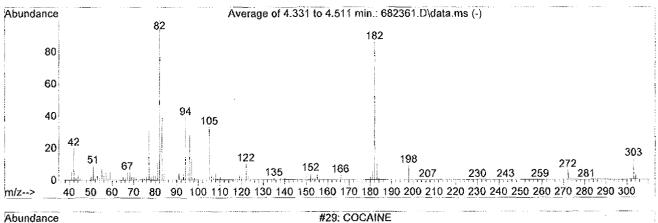
C:\Database\NIST05a.L Minimum Quality: 85

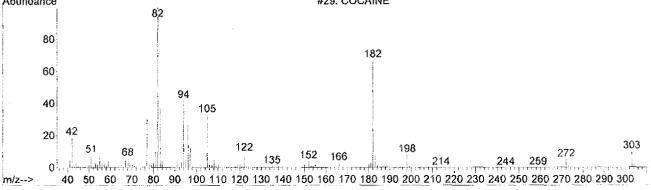
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.37 C:\Database\SLI.L

COCAINE 000050-36-2 99



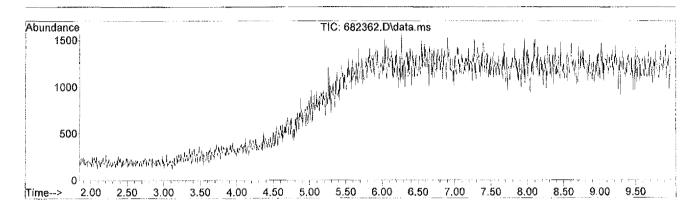


File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682362.D

Operator : DCS

Date Acquired : 12 Nov 2009 00:23 Sample Name : BLANK

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Page

File Name :  $F:\Q4-2009\SYSTEM7\11_11_09\682363.D$ 

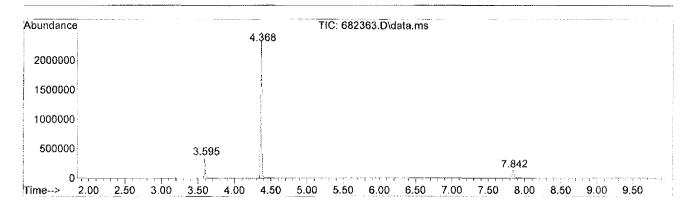
Operator : DCS

Date Acquired : 12 Nov 2009 00:36

Sample Name : Submitted by : A Vial Number :

: ASD : 63

AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time               | Area                        | Area % | Ratio %                  |  |
|-------------------------|-----------------------------|--------|--------------------------|--|
| 3.595<br>4.368<br>7.842 | 377937<br>2811633<br>322492 |        | 13.44<br>100.00<br>11.47 |  |

File Name :  $F: \sqrt{4-2009} \times TEM7 \setminus 11 = 11 = 09 \setminus 682363.D$ 

Operator : DCS

Date Acquired : 12 Nov 2009 00:36

Sample Name :

Submitted by : ASD Vial Number : 63

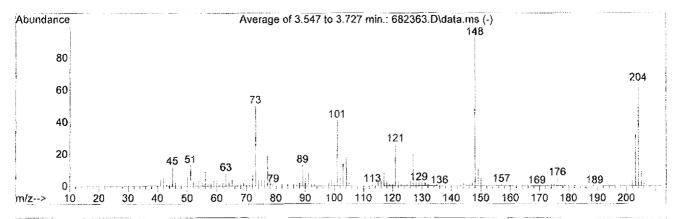
AcquisitionMeth: DRUGS.M Integrator : RTE

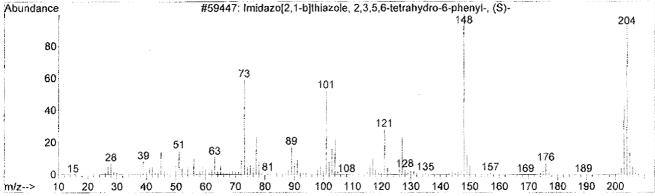
Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| PK#   | RT   | Library/ID                         |             | CAS#        | Qual |
|-------|------|------------------------------------|-------------|-------------|------|
| <br>1 | 3.59 | C:\Database\NIST05a.L              |             |             |      |
|       |      | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 014769-73-4 | 99   |
|       |      | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 98   |
|       |      | Imidazo[2,1-b]thiazole,            | 2.3.5.6-tet | 006649-23-6 | 97   |





File Name : F:\Q4-2009\SYSTEM7\11 11 09\682363.D

Operator DCS

12 Nov 2009 Date Acquired 00:36

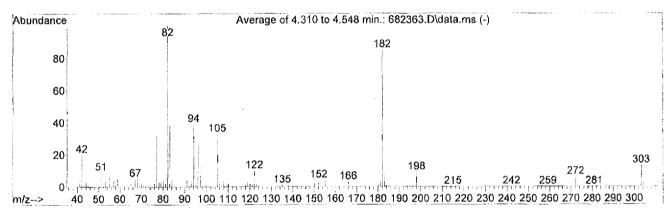
Sample Name Submitted by ASD Vial Number 63

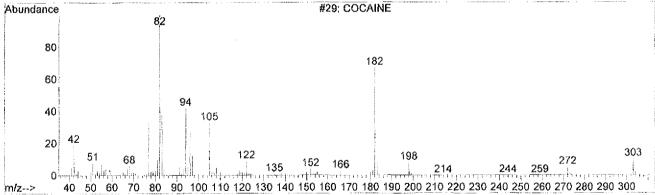
AcquisitionMeth: DRUGS.M Integrator : RTE

Minimum Quality: 85 Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NISTO5a.L C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual C:\Database\SLI.L 2 4.37 COCAINE 000050-36-2 99





File Name : F:\Q4-2009\SYSTEM7\11 11 09\682363.D

Operator : DCS

Date Acquired 12 Nov 2009 00:36

Sample Name Submitted by

ASD 63 DRUGS.M

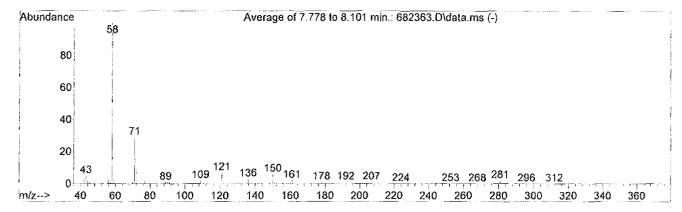
Vial Number AcquisitionMeth: Integrator : RTE

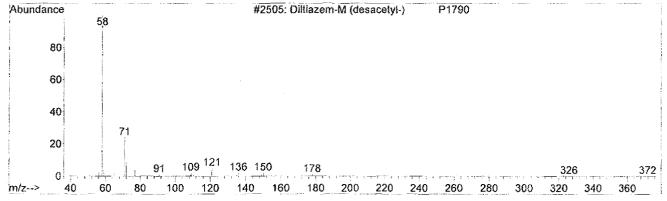
Search Libraries: C:\Database\SLI.L Minimum Quality: 85 Minimum Quality: 85

C:\Database\NIST05a.L C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\PMW\_TOX2.L 3 7.84

Diltiazem-M (desacetyl-) 000000-00-0 72 Diltiazem 042399-41-7 72 Diltiazem-M (O-desmethyl-) AC 0-00-00-0 56





: F:\Q4-2009\SYSTEM7\11\_11\_09\682364.D File Name

Area

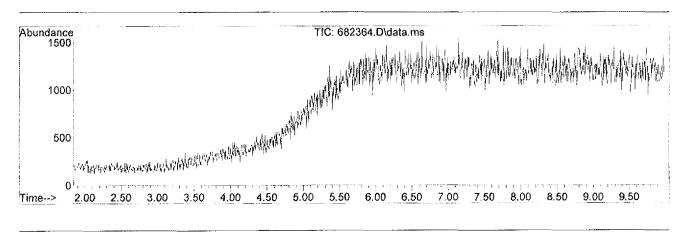
: DCS Operator

Date Acquired : 12 Nov 2009 00:49 Sample Name : BLANK

Submitted by Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



Area

용

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

File Name : F:\Q4-2009\SYSTEM7\11\_11\_09\682365.D

Operator ; DCS

Date Acquired : 12 Nov 2009 1:01

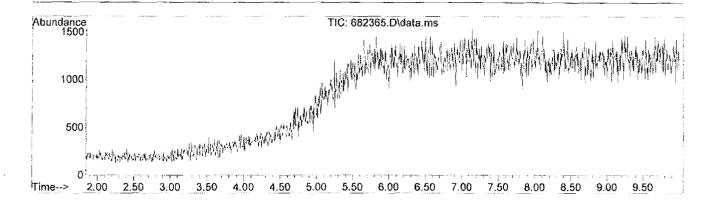
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



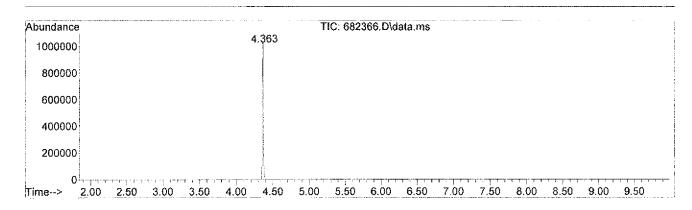
Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name :  $F:\Q4-2009\SYSTEM7\11_11_09\682366.D$ 

. r.\Q4-2009\SYSTEM
Operator : DCS
Date Acquired : 12 Nov 2009 1:1
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number 1:14

Vial Number : 66 AcquisitionMeth: DRUGS.M : RTE Integrator



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 4.363     | 957977 | 100.00 | 100.00  |

File Name :  $F: \sqrt{4-2009} \times TEM7 \times 11 = 11 = 09 \times 682366.D$ 

Operator : DCS

Date Acquired : 12 Nov 2009 1:14 Sample Name : COCAINE STANDARD

Submitted by : Vial Number : 66 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\NIST05a.L C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.36 C:\Database\SLI.L

COCAINE 000050-36-2 99

